**Scale of the Cosmos Inquiry Activity**

**1.** What do you think the word “scale” means? Describe ways in which the word “scale” could be used in science.

**2.** Examine the following 17 terms and recall any knowledge you have of each term. You may be familiar with some, but its okay if you don’t recognize all the terms. After examining, attempt to order the terms on a scale from smallest to largest. Rearrange by highlighting and then dragging in front of another term.

Molecules

Solar System

Star Field

Quarks

Protons/Neutrons

**Atoms**

**City**

Earth

1 Astronomical Unit

Cells

**1 Light Year**

**Galactic Cluster**

Galaxy

Distance to Moon

**Super Cluster**

Country

**Park Bench**

**3. Compare your responses with a neighbor.**

**4. After watching the DVD entitled, “Scale of the Cosmos”, revise your answers to the first two questions.**